

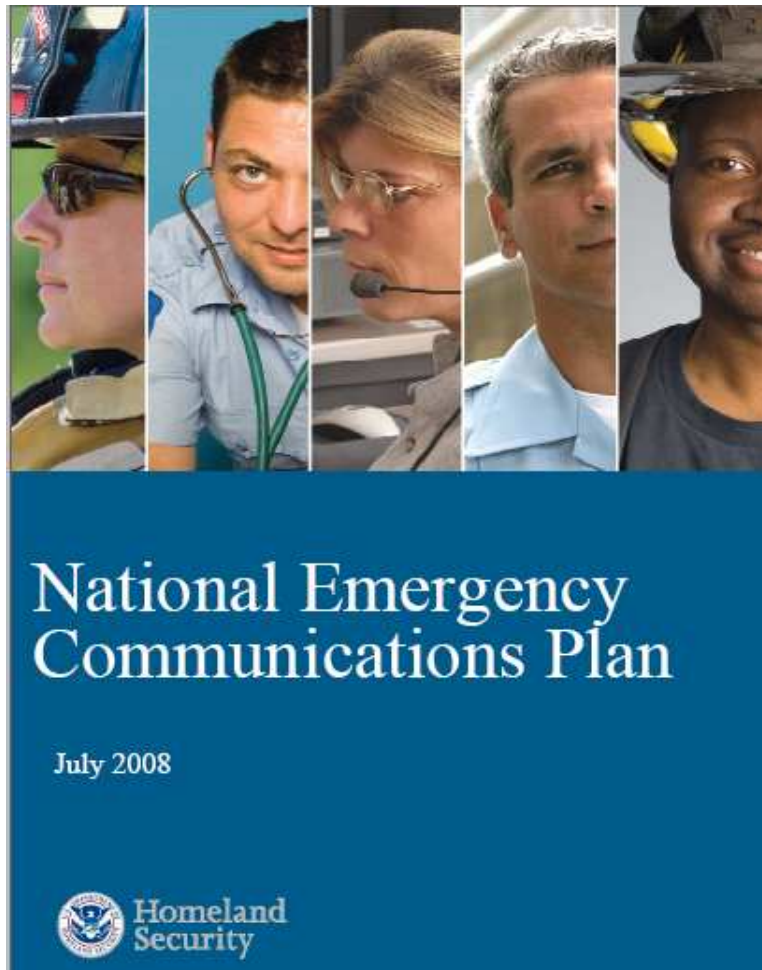
NECP Goal 2 Methodology for Arizona

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National Emergency Communications Plan



- The NECP is a strategic plan delivered to Congress by Federal Homeland Security in July 2008 as a plan for improving:
 - Interoperability
 - Operability
 - Continuity of communications
- The Plan is built around:
 - 3 Goals that set performance metrics
 - 7 Objectives that identify priorities
 - 92 milestone activities

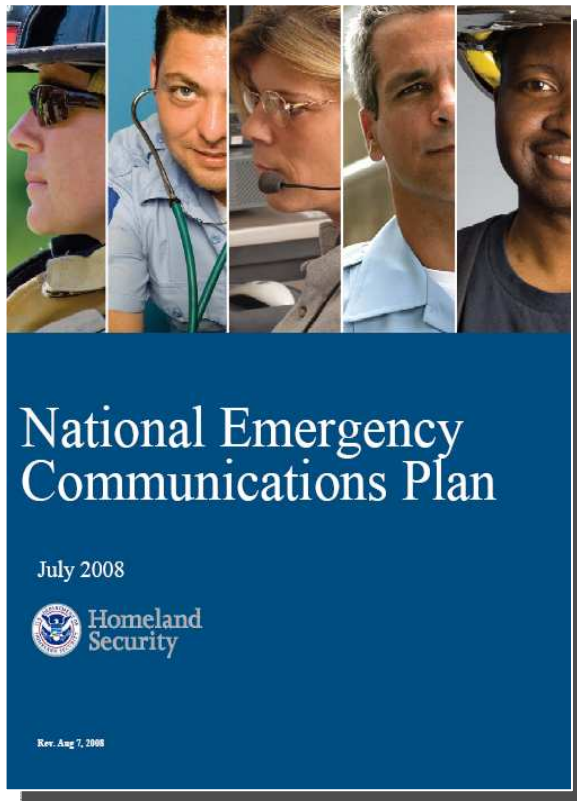


NECP Goal and Timelines

- Key NECP Goal - Emergency response personnel can communicate
 - As needed, on demand, and as authorized
 - At all levels of government
 - Across all disciplines
- Specific timelines were set for jurisdictions to demonstrate successful Response Level Emergency Communications
 - Goal 1 – By 2010 – 90% of Urban Area Security Initiative Areas (UASIs) within one hour (*evaluation currently underway*)
 - Goal 2 – By 2011 – 75% of non-UASI jurisdictions within one hour
 - Goal 3 – By 2013 – 75% all jurisdictions re: significant events within three hours



NECP Goal Two



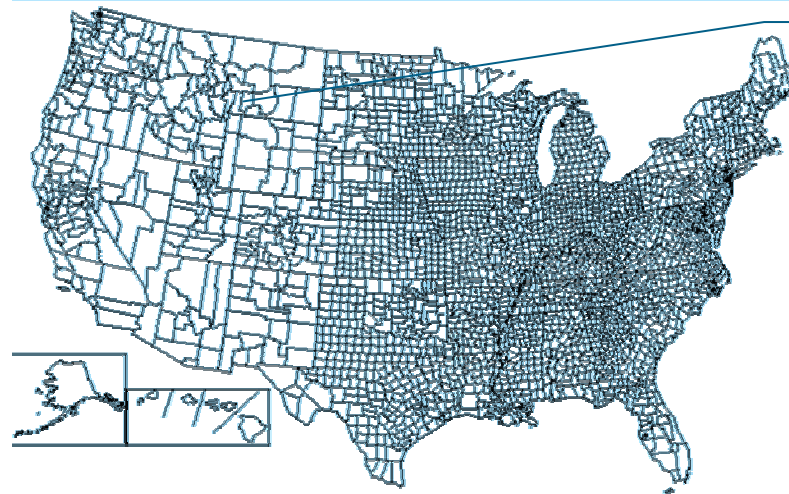
NECP Goal 2

By 2011, 75 percent of **non-UASI** jurisdictions are able to demonstrate *response-level emergency communications* within one hour for routine events involving *multiple jurisdictions and agencies*.



NECP Goal 2 Evaluation

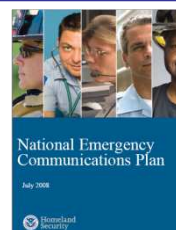
- Federal DHS is finalizing processes and materials related to Goal 2 Evaluations for all Non-UASI Jurisdictions.
- AZDOHS, PSIC and ADEM are informing stakeholders of requirements as they are established
- Three key areas to be evaluated: Common Policies & Procedures; Leadership Roles & Responsibilities; Quality and Continuity of Communications
- Arizona DHS anticipates that federal DHS funding priorities will be linked to meeting NECP Goals



***All Non-UASI
Jurisdictions***

What is Measured?

NECP Goal 2



Capability Data --- Foundation

Section	Capability
Identify	Identify emergency response capabilities and resources, including personnel, equipment, and facilities, and determine their availability and readiness for emergency response.
Assess	Assess the effectiveness of emergency response capabilities and resources, including personnel, equipment, and facilities, and determine their availability and readiness for emergency response.
Develop	Develop and maintain a comprehensive emergency response plan that includes all necessary capabilities and resources, and ensure that the plan is updated and revised as needed.
Test	Test and evaluate emergency response capabilities and resources, including personnel, equipment, and facilities, and determine their availability and readiness for emergency response.
Train	Train and educate emergency response personnel, including personnel, equipment, and facilities, and ensure that they are prepared for emergency response.
Improve	Improve emergency response capabilities and resources, including personnel, equipment, and facilities, and ensure that they are prepared for emergency response.



Performance Data --- Goals



Capability Data

Five Categories:

Governance, SOPs, Technology, Training/Exercise, and Usage

Government Information Technology Agency	Governance	Individual Agencies Working Independently Informal Coordination Between Agencies Key Multi-Discipline Staff Collaboration on a Regular Basis Regional Committee Working within a Statewide Communications Interoperability Plan Framework				
	Standard Operating Procedures	Individual Agency SOPs Joint SOPs for Planned Events Joint SOPs for Emergencies Regional Set of Communications SOPs National Incident Management System Integrated SOPs				
	Technology	<div>DATA ELEMENTS</div> <div>VOICE ELEMENTS</div> <div>Swap Files Common Applications Custom-Interfaced Applications One-Way Standards-Based Sharing Two-Way Standards-Based Sharing</div> <div>Swap Radios Gateway Shared Channels Proprietary Shared System Standards-Based Shared System</div>				
	Training & Exercises	General Orientation on Equipment and Applications Single Agency Tabletop Exercises for Key Field and Support Staff Multi-Agency Tabletop Exercises for Key Field and Support Staff Multi-Agency Full Functional Exercises Involving All Staff Regular Comprehensive Regionwide Training and Exercises				
	Usage	Planned Events Localized Emergency Incidents Regional Incident Management Daily Use Throughout Region				

Synergy | Management | Accountability | Responsiveness | Technology



Capability Questions: Governance Example

From Capabilities Handout:

Question		Answer
Early Implementation	County decision-making groups are informal, and do not yet have a strategic plan in place to guide collective communications interoperability goals and funding.	<input type="checkbox"/>
Intermediate Implementation	Some <i>formal</i> agreements exist and <i>informal</i> agreements are in practice among members of an Urban Area decision making group; County strategic and budget planning processes are beginning to be put in place.	<input type="checkbox"/>
Established Implementation	Formal agreements outline the roles and responsibilities of an County decision making group, which has an agreed upon strategic plan that addresses sustainable funding for collective, regional interoperable communications needs.	<input type="checkbox"/>
Advanced Implementation	County decision making bodies proactively look to expand membership to ensure representation from broad public support disciplines and other levels of government, while updating their agreements and strategic plan on a regular basis.	<input type="checkbox"/>



AZ Proposed Approach: Capabilities

- Capabilities data will be collected as part of the annual Target Capabilities Assessment (TCA) update conducted by the Arizona Department of Homeland Security (AZDOHS)
 - Use of existing structure will reduce burden on local agencies
 - Using 2010 TCA will allow Arizona to get a head start on documenting capabilities
- The PSIC office will extract the county level capabilities data from the communications portion of the TCA
- The PSCC will review and approve the final capabilities reports for inclusion in 2011 SCIP Implementation Report



Draft Timeline: Capabilities

April – May 2010: PSIC Office solicits comments on proposed assessment methodology

June - July 2010: TCA Data Collection

July 2010: Arizona approach documented in 2010 SCIP Implementation Report and submitted to OEC

September 2010: Final TCA Report Issued

October 2010: PSIC Office extracts county level interoperable communications capability data from TCA

November 2010: OEC publishes final capabilities reporting tool and PSIC Office determines if additional capabilities need to be documented

January - April 2011: Additional capability data collected (only if needed)

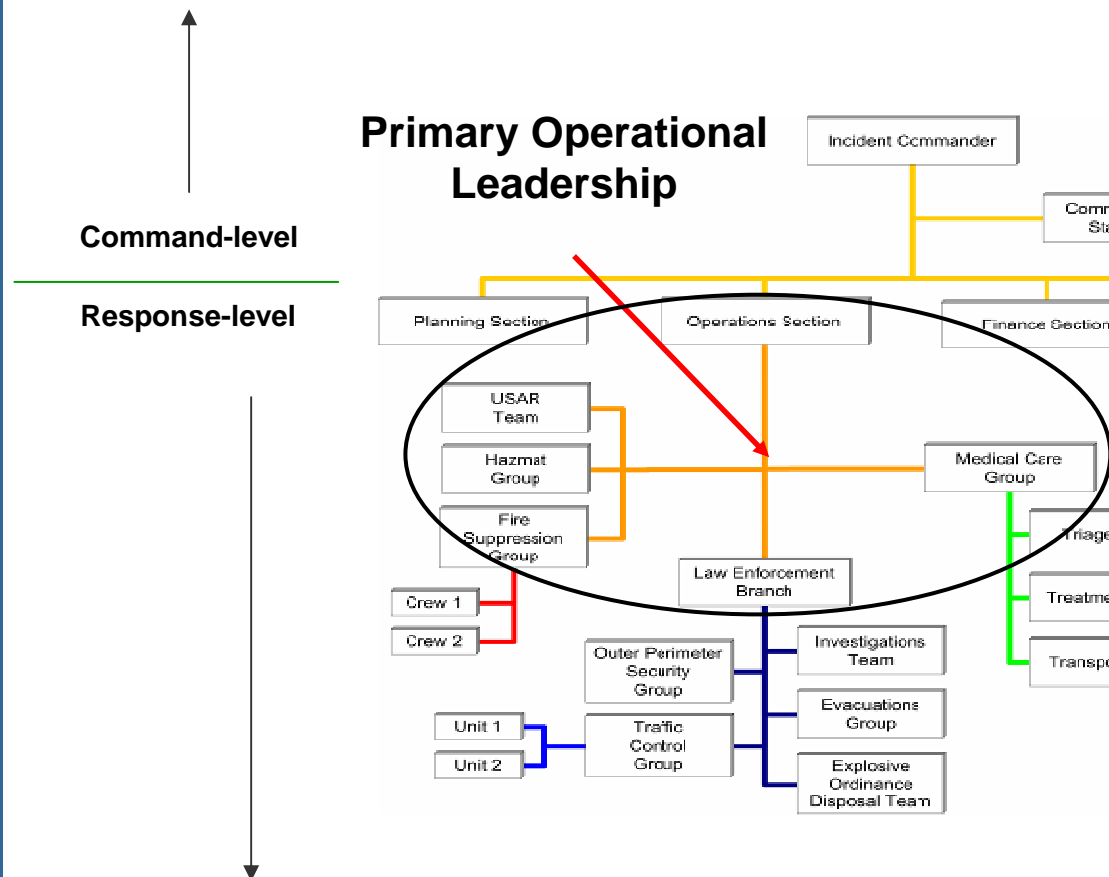
May 2011: PSCC reviews and approves capability data for inclusion in 2011 SCIP Implementation Report

July 2011: Capabilities data included in 2011 SCIP Implementation Report submitted to OEC

Performance Data:

(NECP Goals Criteria)

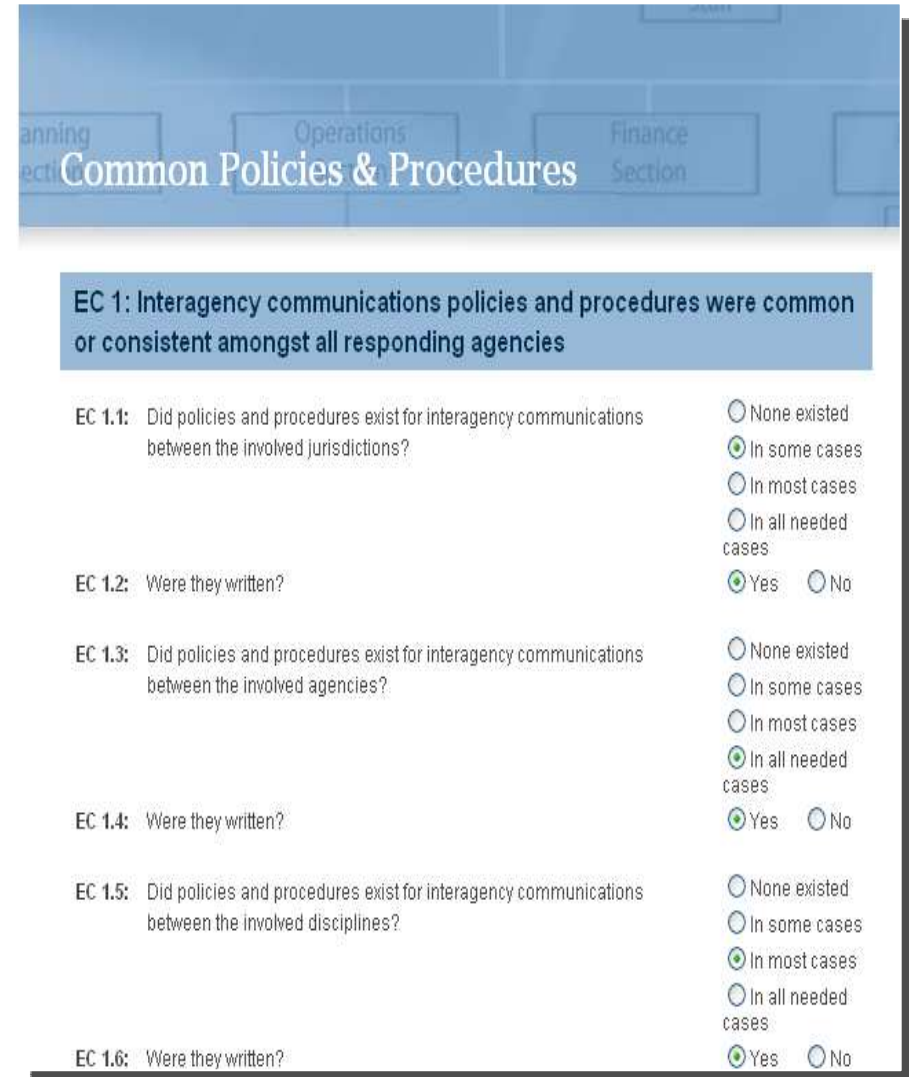
Operational demonstration of response-level communications



Response Level Emergency Communications

“Capacity of individuals with **Primary Operational Leadership Responsibility** to manage resources and make timely decisions during an incident involving multiple agencies, jurisdictions and disciplines without technical or procedural communications impediments”

- OEC Developed Online Tool
- Measure outcomes, effects, and usage
- Focus on 3 key areas:
 - Common Policies & Procedures
 - Leadership Roles & Responsibilities
 - Quality and Continuity of Communications



Common Policies & Procedures

EC 1: Interagency communications policies and procedures were common or consistent amongst all responding agencies

EC 1.1: Did policies and procedures exist for interagency communications between the involved jurisdictions?

☐ None existed
☒ In some cases
☐ In most cases
☐ In all needed cases

EC 1.2: Were they written?

☒ Yes ☐ No

EC 1.3: Did policies and procedures exist for interagency communications between the involved agencies?

☐ None existed
☐ In some cases
☐ In most cases
☒ In all needed cases

EC 1.4: Were they written?

☒ Yes ☐ No

EC 1.5: Did policies and procedures exist for interagency communications between the involved disciplines?

☐ None existed
☐ In some cases
☒ In most cases
☐ In all needed cases

EC 1.6: Were they written?

☒ Yes ☐ No



AZ Proposed Approach: Performance Data

- Performance will be assessed on a county by county basis in Arizona
- Each Non-UASI county will submit 2 or 3 possible planned events or exercises that could be used to assess their performance
- The PSIC Office will review and publish a list of events or exercises to be assessed statewide (one per county)
- A Point of Contact (POC) for each non-UASI county will be designated by the county to coordinate local performance measurement efforts
- The PSIC Office will help counties with pre-planning for the selected events and exercises
- The PSIC Office will observe and/or help with the selected events and exercises
- As part of the after action process, a session will be conducted by the PSIC Office with local staff to complete the OEC performance reporting tool
- PSCC will review and approve final performance reports for inclusion in the 2011 SCIP Implementation Report



Draft Timeline: Performance

April – May 2010: PSIC Office solicits comments on proposed assessment methodology

July 2010: Arizona approach documented in 2010 SCIP Implementation Report and submitted to OEC

September 2010: Non-UASI County POCs identified by the counties; Counties submit 2 or 3 possible events or exercises for assessment

October 2010: PSIC Office publishes lists of events or exercises to be assessed (one per county)

November 2010: OEC publishes final performance reporting tool

November 2010 – May 2011: Non-UASI counties conduct performance assessment and after action sessions with PSIC Office support

May 2011: PSCC reviews and approves assessments for inclusion in 2011 SCIP Implementation Report

July 2011: Performance Assessment data included in 2011 SCIP Implementation Report submitted to OEC



Challenges Identified in Goal 1 Evaluation Preparation

- 1) Lack of familiarization with ICS forms
- 2) Lack of familiarization with creating an IAP
- 3) Lack of ICS 217 forms in region
- 4) Frequency/Channel limitations
- 5) Lack of TIC-P
- 6) Use of 10-Codes or Coded Substitutions
- 7) Reluctance to establish Unified Command
- 8) Lack of acceptance of NECP goals as a way of doing business
- 9) Span of Control



How Can You Prepare?

- Provide feedback on our proposed methodologies and timelines
- Create Tactical Interoperable Communications Plan (TICP) for your area with PSIC support
- Identify Multi-Jurisdictional/Multi-Agency Events or Exercises that we can observe or support
- Identify others in your community that you want us to talk with about NECP Goals and Evaluation Process



FURTHER DISCUSSION

QUESTIONS?

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